

chain nodes :

1 2 3 5 7 8 9 10 13 18 21 23 24 27 30 31 33 34 35 36 37 38 39 40

ring/chain nodes :

6

chain bonds :

1-2 1-3 1-5 1-6 5-7 7-8 7-21 7-23 8-18 8-30 8-31 9-10 33-34 33-36 34-35 37-38 38-39 38-40

exact/norm bonds :

1-2 1-3 1-5 5-7 7-21 7-23 8-18 8-30 8-31 9-10 33-34 33-36 37-38 38-39 38-40

exact bonds :

1-6 7-8 34-35

G1:O,S

G2:[\*1],[\*2]

G3:H,X,CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,OH

G4:C,S,P,B,[\*3]

G5:Cb,H,[\*4]

G6:NH2,[\*5],[\*6]

Connectivity :

9:2 E exact RC ring/chain 27:1 E exact RC ring/chain

Match level :

1:CLASS2:CLASS3:CLASS5:CLASS6:CLASS7:CLASS8:CLASS9:CLASS10:CLASS13:Atom 18:CLASS  
21:CLASS23:CLASS24:Atom 27:CLASS30:CLASS31:CLASS33:CLASS34:CLASS35:CLASS36:CLASS  
37:CLASS38:CLASS39:CLASS40:CLASS

Generic attributes :

9:

Saturation : Saturated

13:

Saturation : Unsaturated

Number of Carbon Atoms : less than 7

Number of Hetero Atoms : Exactly 1

Type of Ring System : Monocyclic

24:

Saturation : Unsaturated

Number of Carbon Atoms : less than 7

Number of Hetero Atoms : 2 or more

Type of Ring System : Monocyclic

27:

Saturation : Saturated

Element Count :

Node 9: Limited

C,C1-8

Node 13: Limited

C,C5

N,N1

O,O0

S,S0

Node 24: Limited

C,C1

N,N4

chain nodes :

1 2 3 5 7 8 9 10 13 18 21 23 24 27 30 31 33 34 35 36 37 38 39 40

ring/chain nodes :

6

chain bonds :

1-2 1-3 1-5 1-6 5-7 7-8 7-21 7-23 8-18 8-30 8-31 9-10 33-34 33-36 34-35 37-38  
38-39 38-40

exact/norm bonds :

1-2 1-3 1-5 5-7 7-21 7-23 8-18 8-30 8-31 9-10 33-34 33-36 37-38 38-39 38-40

exact bonds :

1-6 7-8 34-35

G1:O,S

G2:[\*1],[\*2]

G3:H,X,CH3,Et,n-Pr,i-Pr,n-Bu,i-Bu,s-Bu,t-Bu,OH

G4:C,S,P,B,[\*3]

G5:Cb,H,[\*4]

G6:NH2,[\*5],[\*6]

Connectivity :

9:2 E exact RC ring/chain 27:1 E exact RC ring/chain

Match level :

1:CLASS 2:CLASS 3:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS  
10:CLASS 13:Atom 18:CLASS 21:CLASS 23:CLASS 24:Atom 27:CLASS  
30:CLASS 31:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS  
38:CLASS 39:CLASS 40:CLASS

Generic attributes :

9:

Saturation : Saturated

13:

Saturation : Unsaturated

Number of Carbon Atoms : less than 7

Number of Hetero Atoms : Exactly 1

Type of Ring System : Monocyclic

24:

Saturation : Unsaturated

Number of Carbon Atoms : less than 7

Number of Hetero Atoms : 2 or more

Type of Ring System : Monocyclic

27:

Saturation : Saturated

Element Count :

Node 9: Limited

C,C1-8

Node 13: Limited

C,C5

N,N1

O,O0

S,S0

Node 24: Limited

C,C1

N,N4

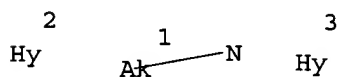
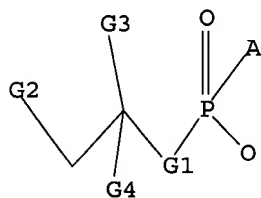
L1 HAS NO ANSWERS

L1 SCR 2016 AND 2005 AND 1993

=&gt; d 12

L2 HAS NO ANSWERS

L2 STR



G1 O, S

G2 [@1], [@2]

G3 H, X, Me, Et, n-Pr, i-Pr, n-Bu, i-Bu, s-Bu, t-Bu, OH

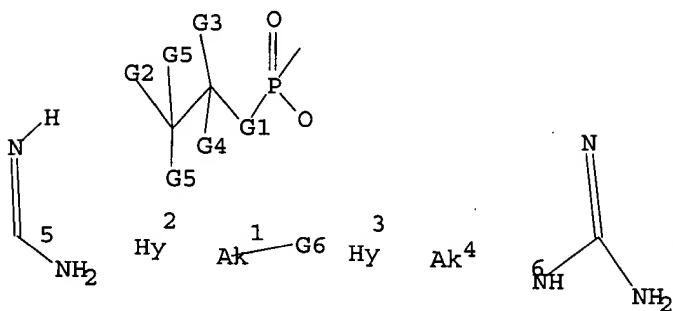
G4 C, S, P, B, [@3]

Structure attributes must be viewed using STN Express query preparation.

=&gt; d 123

L23 HAS NO ANSWERS

L23 STR



G1 O, S

G2 [@1], [@2]

G3 H, X, Me, Et, n-Pr, i-Pr, n-Bu, i-Bu, s-Bu, t-Bu, OH

G4 C, S, P, B, [@3]

G5 Cb, H, [@4]

G6 NH2, [@5], [@6]

Structure attributes must be viewed using STN Express query preparation.

=> d his

(FILE 'HOME' ENTERED AT 11:18:45 ON 16 MAY 2007)

FILE 'REGISTRY' ENTERED AT 11:18:58 ON 16 MAY 2007

```

L1      SCREEN 2016 AND 2005 AND 1993
L2      STRUCTURE UPLOADED
L3      QUE L2 AND L1
L4      3 S L2
L5      589 S L2 FUL
L6      588 S L5/COM
L7      SCREEN 2016 AND 2005 AND 1993
L8      STRUCTURE UPLOADED
L9      QUE L8 AND L7
L10     24 S L8 SAM SUB=L6
L11     380 S L8 FUL SUB=L6
L12     SCREEN 2016 AND 2005 AND 1993
L13     STRUCTURE UPLOADED
L14     QUE L13 AND L12
L15     24 S L13 SAM SUB=L6
L16     380 S L13 FUL SUB=L6
L17     0 S L16 NOT L11
L18     SCREEN 2016 AND 2005 AND 1993
L19     STRUCTURE UPLOADED
L20     QUE L19 AND L18
L21     2 S L19
L22     SCREEN 2016 AND 2005 AND 1993
L23     STRUCTURE UPLOADED
L24     QUE L23 AND L22
L25     13 S L23 SAM SUB=L6
L26     209 S L23 FUL SUB=L6
L27     197 S L26 AND CAPLUS/LC
L28     12 S L26 NOT L27
L29     1 S L26 AND REF.CAPLUS>10

```

FILE 'CAPLUS' ENTERED AT 11:45:40 ON 16 MAY 2007

```

L30     218 S L26
L31     218 SORT L30 1-218 OCC

```

FILE 'REGISTRY' ENTERED AT 11:50:59 ON 16 MAY 2007

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.90	1489.99
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION

CA SUBSCRIBER PRICE

0.00 -101.40

STN INTERNATIONAL LOGOFF AT 11:52:18 ON 16 MAY 2007